

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 788 | (well and contact) same ("same" adj conductivity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 13:01 |
| L2 | 129 | (well and contact) same synapses | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 13:53 |
| L3 | 1 | "6563731".pn. and polysilicon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 13:54 |
| L4 | 0 | "6563731".pn. and synapses | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 13:55 |
| L5 | 0 | "6791147".pn. and synapses | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 13:55 |
| S1 | 39 | synapse adj transistor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:08 |
| S2 | 761 | (tunneling adj junction) and well | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 18:13 |
| S3 | 1190 | (tunneling adj junction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 18:32 |

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| S4 | 15 | hyde-john-d.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 18:32 |
| S5 | 1 | figueroa-miguel-e.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 18:32 |
| S6 | 42 | humes-todd-e.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 18:33 |
| S7 | 64 | diorio-christopher-j.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 18:33 |
| S8 | 2 | hass-terry-d.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 18:33 |
| S9 | 6 | lindhorst-chad-a.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:07 |
| S10 | 2 | "5990512".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:07 |
| S11 | 235 | 257/270.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:09 |

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| S12 | 233 | 257/287.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:14 |
| S14 | 1 | nonvolatile adj trimmable adj current adj sources | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:16 |
| S15 | 27 | trimmable adj current adj sources | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:18 |
| S16 | 5 | trimmable adj current and nonvolatile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:31 |
| S17 | 4 | high adj resolution adj current adj steering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:24 |
| S18 | 4 | high adj resolution near current adj steering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:24 |
| S19 | 17 | high adj resolution with current adj steering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:24 |
| S20 | 28 | high adj resolution same current adj steering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:25 |

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| S21 | 184 | high adj resolution and current adj steering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:29 |
| S22 | 2939 | (digital adj analog adj converter) and (high adj resolution) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:31 |
| S23 | 90 | (digital adj analog adj converter) and (high adj resolution) and nonvolatile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:30 |
| S24 | 18 | (digital adj analog adj converter) and (high adj resolution) and trimmable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:30 |
| S25 | 2 | (digital adj analog adj converter) and (high adj resolution) and synapse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:31 |
| S26 | 51 | trimmable adj current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:44 |
| S27 | 17 | silicon adj synapses | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:49 |
| S28 | 126 | synapses and "257"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:27 |

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| S29 | 18 | synapses and "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:54 |
| S30 | 63 | floating adj gate adj analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:56 |
| S31 | 67 | common adj floating adj gate and analog and well | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 19:59 |
| S32 | 170 | common adj floating adj gate and well | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:02 |
| S33 | 25 | four adj terminal adj mosfet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:02 |
| S34 | 11 | four adj terminal adj mos | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:04 |
| S35 | 41 | four adj terminal adj transistor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:04 |
| S36 | 108 | "257"/601.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:52 |

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| S37 | 2 | "4783783".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:53 |
| S38 | 2 | "4935702".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:53 |
| S39 | 2 | "5933039".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:54 |
| S40 | 2 | "5939945".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:54 |
| S41 | 2 | "6134182".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:54 |
| S42 | 2 | "6320788".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:55 |
| S43 | 2 | "6130632".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:55 |
| S44 | 2 | "6169503".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:56 |

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| S45 | 2 | "6191715".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:56 |
| S46 | 2 | "6317066".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:56 |
| S47 | 2 | "6664909".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:57 |
| S48 | 2 | "20020089440".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:58 |
| S49 | 2 | "6222771".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:58 |
| S50 | 2 | "6452835".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:58 |
| S51 | 2 | "6479863".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:59 |
| S52 | 2 | "6534816".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:59 |

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| S53 | 2 | "6023422".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 20:59 |
| S54 | 2 | "5442209".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:00 |
| S55 | 2 | "5353382".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:00 |
| S56 | 2 | "5990512".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:00 |
| S57 | 2 | "5844300".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:01 |
| S58 | 1 | "5438542".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:01 |
| S59 | 2 | "6563731".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:02 |
| S60 | 2 | "6294427".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:03 |

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| S61 | 2 | "20020072144".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/01 21:04 |
| S62 | 2 | "5204541".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 09:23 |
| S63 | 2 | "4864215".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 09:24 |
| S64 | 2 | "5243347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 09:57 |
| S65 | 2 | "5332997".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 09:57 |
| S66 | 2 | "5376935".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 09:58 |
| S67 | 2 | "5666118".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 09:59 |
| S68 | 2 | "5790060".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 09:59 |

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| S69 | 2 | "5825063".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:00 |
| S70 | 2 | "5825317".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:00 |
| S71 | 2 | "5841384".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:00 |
| S72 | 2 | "5870044".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:01 |
| S73 | 2 | "5952946".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:01 |
| S74 | 2 | "5955980".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:01 |
| S75 | 2 | "6118395".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:02 |
| S76 | 2 | "20030206437".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:03 |

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| S77 | 2 | "20040004861".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:03 |
| S78 | 2 | "20040021166".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:03 |
| S79 | 2 | "20040037127".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:04 |
| S80 | 2 | "20040052113".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:04 |
| S81 | 2 | "5627392".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:05 |
| S82 | 2 | "5633518".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:05 |
| S83 | 2 | "5666118".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:05 |
| S84 | 2 | "5666307".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:06 |

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| S85 | 2 | "5687118".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:07 |
| S86 | 2 | "5691939".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:07 |
| S87 | 2 | "5706227".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:07 |
| S88 | 2 | "5736764".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:08 |
| S89 | 2 | "5841165".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:08 |
| S90 | 2 | "5875126".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 10:12 |
| S91 | 3 | "5859466".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 14:23 |
| S92 | 2 | "5132753".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 14:24 |

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| S93 | 3 | "6613622".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:02 |
| S94 | 2 | "5898613".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:02 |
| S95 | 2 | "5912842".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:02 |
| S96 | 2 | "5914894".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:03 |
| S97 | 2 | "5966329".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:03 |
| S98 | 2 | "5986927".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:04 |
| S99 | 2 | "5990512".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:05 |
| S10 0 | 2 | "6055185".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:05 |

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| S10 1 | 2 | "6081451".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:06 |
| S10 2 | 2 | "6125053".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:07 |
| S10 3 | 2 | "6137723".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:07 |
| S10 4 | 2 | "6137724".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:08 |
| S10 5 | 2 | "6144581".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:08 |
| S10 6 | 2 | "6166954".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:08 |
| S10 7 | 2 | "6190968".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:09 |
| S10 8 | 2 | "6208557".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:10 |

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| S10 9 | 86 | (first adj well) same (second adj well) same ("same" adj conductivity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:28 |
| S11 0 | 11 | (plurality adj well) same ("same" adj conductivity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/02 15:29 |
| S11 1 | 1 | (multiple adj well) same ("same" adj conductivity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/06 13:00 |